

=> d his

(FILE 'HOME' ENTERED AT 20:11:06 ON 26 MAY 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:11:19 ON
26 MAY 2003

SEA ISOFLAV? (S) SYNTHAS?

1 FILE ADISINSIGHT
27 FILE AGRICOLA
5 FILE BIOCERCA
95 FILE BIOSIS
11 FILE BIOTECHABS
11 FILE BIOTECHDS
30 FILE BIOTECHNO
71 FILE CABA
3 FILE CANCERLIT
77 FILE CAPLUS
1 FILE CEABA-VTB
4 FILE CROPU
2 FILE DDFU
106 FILE DGENE
3 FILE DRUGB
2 FILE EMBAL
23 FILE EMBASE
39 FILE ESBIOBASE
5* FILE FEDRIP
7 FILE FROSTI
6 FILE FSTA
30 FILE GENBANK
3 FILE JICST-EPLUS
29 FILE LIFESCI
27 FILE MEDLINE
28 FILE PASCAL
1 FILE PROMT
56 FILE SCISEARCH
11 FILE TOXCENTER
25 FILE USPATFULL
4 FILE WPIDS
4 FILE WPINDEX
2 FILE NAPRALERT
1 FILE NLDB

L1 QUE ISOFLAV? (S) SYNTHAS?

FILE 'DGENE, BIOSIS, CAPLUS, CABA, SCISEARCH, ESBIOBASE, BIOTECHNO,
GENBANK, LIFESCI, PASCAL, AGRICOLA, MEDLINE, USPATFULL, EMBASE' ENTERED
AT 20:13:58 ON 26 MAY 2003

L2 663 S ISOFLAV? (S) SYNTHAS?
L3 427 S L2 (S) (PLANT? OR SOY? OR GLYCIN? OR ALFAL? OR LENTIL? OR HA
L4 211 DUP REM L3 (216 DUPLICATES REMOVED)
L5 81 S L4 (S) (RECOMBIN? OR CLON? OR ISOLAT?)
L6 6 S L5 AND C1

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability

| | |
|------------|---|
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FILE 'HOME' ENTERED AT 20:11:06 ON 26 MAY 2003

=> index bioscience medicine
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

| COST IN U.S. DOLLARS | SINCE FILE
ENTRY | TOTAL
SESSION |
|----------------------|---------------------|------------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,
BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,
DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:11:19 ON 26 MAY 2003

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

```
=> s isoflav? (s) synthas?  
      1   FILE ADISINSIGHT  
     27  FILE AGRICOLA  
      5  FILE BIOBUSINESS  
    95  FILE BIOSIS  
   11  FILE BIOTECHABS  
   11  FILE BIOTECHDS  
   30  FILE BIOTECHNO  
   71  FILE CABA  
      3  FILE CANCERLIT  
   77  FILE CAPLUS  
      1  FILE CEABA-VTB  
      4  FILE CROPNU  
      2  FILE DDFU  
 106  FILE DGENE  
      3  FILE DRUGU  
      2  FILE EMBAL  
   23  FILE EMBASE
```

32 FILES SEARCHED...

```
39   FILE  ES BIOBASE  
5*   FILE  FEDRIP  
7    FILE  FROSTI  
6    FILE  FSTA  
30   FILE  GENBANK  
3    FILE  JICST-EPLUS  
29   FILE  LIFESCI  
27   FILE  MEDLINE  
28   FILE  PASCAL  
1    FILE  PROMT  
56   FILE  SCISEARCH  
11   FILE  TOXCENTER
```

```
25 FILE USPATFULL
4 FILE WPIDS
4 FILE WPINDEX
2 FILE NAPRALERT
69 FILES SEARCHED...
1 FILE NLDB
```

34 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L1 QUE ISOFLAV? (S) SYNTHAS?

=>

```
=> d rank
F1      106  DGENE
F2      95   BIOSIS
F3      77   CAPLUS
F4      71   CABA
F5      56   SCISEARCH
F6      39   ESBIOBASE
F7      30   BIOTECHNO
F8      30   GENBANK
F9      29   LIFESCI
F10     28   PASCAL
F11     27   AGRICOLA
F12     27   MEDLINE
F13     25   USPATFULL
F14     23   EMBASE
F15     11   BIOTECHABS
F16     11   BIOTECHDS
F17     11   TOXCENTER
F18     7    FROSTI
F19     6    FSTA
F20     5    BIOBUSINESS
F21     5*   FEDRIP
F22     4    CROPU
F23     4    WPIDS
F24     4    WPINDEX
F25     3    CANCERLIT
F26     3    DRUGU
F27     3    JICST-EPLUS
F28     2    DDFU
F29     2    EMBAL
F30     2    NAPRALERT
F31     1    ADISINSIGHT
F32     1    CEABA-VTB
F33     1    PROMT
F34     1    NLDB
```

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=> file f1-f15
COST IN U.S. DOLLARS          SINCE FILE        TOTAL
                                ENTRY           SESSION
FULL ESTIMATED COST          2.20            2.41
```

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FILE 'AGRICOLA' ENTERED AT 20:13:58 ON 26 MAY 2003

FILE 'MEDLINE' ENTERED AT 20:13:58 ON 26 MAY 2003

FILE 'USPATFULL' ENTERED AT 20:13:58 ON 26 MAY 2003
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FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

=> s isoflav? (s) synthas?
L2 663 ISOFLAV? (S) SYNTHAS?

=> s l2 (s) (plant? or soy? or glycin? or alfal? or lentil? or hairy? or mung? or
clover? or pea? or beet? or lupin?)
4 FILES SEARCHED...
9 FILES SEARCHED...
L3 427 L2 (S) (PLANT? OR SOY? OR GLYCIN? OR ALFAL? OR LENTIL? OR HAIRY
? OR MUNG? OR CLOVER? OR PEA? OR BEET? OR LUPIN?)

=> dup rem l3
DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L3
L4 211 DUP REM L3 (216 DUPLICATES REMOVED)

=> s l4 (s) (recombin? or clon? or isolat?)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L43 (S)'
6 FILES SEARCHED...
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L45 (S)'
8 FILES SEARCHED...
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L53 (S)'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L55 (S)'
L5 81 L4 (S) (RECOMBIN? OR CLON? OR ISOLAT?)

=> d ti 15 1-85

- L5 ANSWER 1 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 2 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 3 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 4 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavanoid profile of isoflavanoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 5 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavanoid profile of isoflavanoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 6 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavanoid profile of isoflavanoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 7 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavanoid profile of isoflavanoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 8 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 9 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 10 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 11 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 12 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region

and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 13 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 14 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 15 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 16 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 17 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 18 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 19 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 20 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 21 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 22 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 23 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone**

synthase promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 24 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 25 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel isolated polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

L5 ANSWER 26 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 27 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 28 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 29 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 30 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 31 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 32 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 33 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 34 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 35 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

- L5 ANSWER 36 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 37 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 38 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 39 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 40 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 41 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 42 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 43 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 44 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 45 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 46 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Nucleic acids encoding isoflavanoid synthases, useful for producing transgenic plants with increased production of isoflavanoids which are involved in defense against phytopathogenic microorganisms -
- L5 ANSWER 47 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Key amino acid residues required for aryl migration catalysed by the cytochrome P450 2-hydroxyisoflavanone synthase.
- L5 ANSWER 48 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Genistein.
- L5 ANSWER 49 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Differential effects of phytoestrogens and estrogens on platelet

reactivity.

- L5 ANSWER 50 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Flavonoid 6-hydroxylase from soybean (*Glycine max L.*), a novel plant P-450 monooxygenase.
- L5 ANSWER 51 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Induction of isoflavanoid pathway in the model legume *Lotus japonicus*: Molecular characterization of enzymes involved in phytoalexin biosynthesis.
- L5 ANSWER 52 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Cloning and characterization of eight cytochrome P450 cDNAs from chickpea (*Cicer arietinum L.*) cell suspension cultures.
- L5 ANSWER 53 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Identification and expression of isoflavone synthase, the key enzyme for biosynthesis of isoflavones in legumes.
- L5 ANSWER 54 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Cloning and functional expression of a cytochrome P450 cDNA encoding 2-hydroxyisoflavanone synthase involved in biosynthesis of the isoflavanoid skeleton in licorice.
- L5 ANSWER 55 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Molecular characterization of the enzyme catalyzing the aryl migration reaction of isoflavanoid biosynthesis in soybean.
- L5 ANSWER 56 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Role of the K-antigen subgroup of capsular polysaccharides in the early recognition process between *Rhizobium meliloti* and alfalfa leaves.
- L5 ANSWER 57 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Molecular characterization and expression of alfalfa (*Medicago sativa L.*) flavanone-3-hydroxylase and dihydroflavonol-4-reductase encoding genes.
- L5 ANSWER 58 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Regulation of isoflavanoid metabolism in alfalfa.
- L5 ANSWER 59 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI RAPID INDUCTION OF PHENYLALANINE AMMONIA-LYASE AND CHALCONE SYNTHASE MESSENGER RNAs DURING FUNGUS INFECTION OF SOYBEAN GLYCINE-MAX L. ROOTS OR ELICITOR TREATMENT OF SOYBEAN CELL CULTURES AT THE ONSET OF PHYTOALEXIN SYNTHESIS.
- L5 ANSWER 60 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI DIFFERENTIAL ACCUMULATION OF PLANT DEFENSE GENE TRANSCRIPTS IN A COMPATIBLE AND AN INCOMPATIBLE PLANT-PATHOGEN INTERACTION.
- L5 ANSWER 61 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI PHYTOALEXIN PRODUCTION BY ISOLATED SOYBEAN GLYCINE-MAX PROTOPLASTS.
- L5 ANSWER 62 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI ACIFLUORFEN-INDUCED ISOFLAVONOIDs AND ENZYMEs OF THEIR BIOSYNTHESIS IN MATURE SOYBEAN GLYCINE-MAX CULTIVAR HAROSOY-63 LEAVES WHOLE LEAF AND MESOPHYLL RESPONSES.
- L5 ANSWER 63 OF 81 CAPLUS COPYRIGHT 2003 ACS
TI Fatty Acid Synthase Inhibitors from Plants: Isolation, Structure Elucidation, and SAR Studies
- L5 ANSWER 64 OF 81 CAPLUS COPYRIGHT 2003 ACS
TI Root specific, stimulant inducible promoter from soybean isoflavone synthase 1 gene and its use for gene regulation in transgenic plants

L5 ANSWER 65 OF 81 CAPLUS COPYRIGHT 2003 ACS
TI Licorice 2-hydroxyisoflavanone synthase cDNA, recombinant expression, and use in transgenic plants

L5 ANSWER 66 OF 81 CAPLUS COPYRIGHT 2003 ACS
TI Plant nucleic acid sequences encoding isoflavone synthase

L5 ANSWER 67 OF 81 CABA COPYRIGHT 2003 CABI
TI Genetic, biochemical and molecular biological studies of flavone formation in Gerbera hybrids.

L5 ANSWER 68 OF 81 CABA COPYRIGHT 2003 CABI
TI Molecular controls for isoflavonoid biosynthesis in relation to plant and human health.

L5 ANSWER 69 OF 81 CABA COPYRIGHT 2003 CABI
TI Functional analysis of a novel jasmonate-inducible cytochrome P450, CYP93A1, in soybeans: involvement in isoflavone biosynthesis and induction by a fungal elicitor.

L5 ANSWER 70 OF 81 CABA COPYRIGHT 2003 CABI
TI Identification of elicitor-induced cytochrome P450s of soybean (*Glycine max L.*) using differential display of mRNA.

L5 ANSWER 71 OF 81 CABA COPYRIGHT 2003 CABI
TI Molecular plant pathology. A practical approach. Volume II.

L5 ANSWER 72 OF 81 CABA COPYRIGHT 2003 CABI
TI Cis-elements and trans-acting factors for regulation of the plant defense gene chalcone synthase.

L5 ANSWER 73 OF 81 CABA COPYRIGHT 2003 CABI
TI The role of the mesophyll in flavonoid biosynthesis and accumulation in soybean (*Glycine max L.*).

L5 ANSWER 74 OF 81 LIFESCI COPYRIGHT 2003 CSA
TI Molecular cloning of chalcone synthase cDNAs from *Pisum sativum*.

L5 ANSWER 75 OF 81 USPATFULL
TI cDNA sequences from plants that encode activities associated with isoflavone biosynthesis

L5 ANSWER 76 OF 81 USPATFULL
TI Genetic control of fruit ripening

L5 ANSWER 77 OF 81 USPATFULL
TI HMG2 promoter expression system and post-harvest production of gene products in plants and plant cell cultures

L5 ANSWER 78 OF 81 USPATFULL
TI Expressed sequences of *arabidopsis thaliana*

L5 ANSWER 79 OF 81 USPATFULL
TI Isoflavone biosynthetic enzymes

L5 ANSWER 80 OF 81 USPATFULL
TI Isoflavone reductase promoter

L5 ANSWER 81 OF 81 USPATFULL
TI HMG2 promoter expression system and post-harvest production of gene products in plants and plant cell cultures

=> s 15 and c1?

TERM 'C1?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED

You have entered a truncated stem which occurs in too many terms.
Make the stem longer and try again. For example, if your original term was 'degr?' to search for variations and the abbreviation for 'degradation', you could replace it with the expression '(degrdn OR degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the size of the range.

=> s l5 and c1
L6 6 L5 AND C1

=> d ti 16

L6 ANSWER 1 OF 6 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors

=> d ti 16 1-6

L6 ANSWER 1 OF 6 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 2 OF 6 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 3 OF 6 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 4 OF 6 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS
TI Plant nucleic acid sequences encoding isoflavone synthase

L6 ANSWER 6 OF 6 USPATFULL
TI HMG2 promoter expression system and post-harvest production of gene products in plants and plant cell cultures

=> d his

(FILE 'HOME' ENTERED AT 20:11:06 ON 26 MAY 2003)

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SEA ISOFLAV? (S) SYNTHAS?

1 FILE ADISINSIGHT

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1 FILE NLDB
11 QUE TSQELAV? (S) SYNTHAS?

FILE 'DGENE, BIOSIS, CAPLUS, CABA, SCISEARCH, ESBIOBASE, BIOTECHNO, GENBANK, LIFESCI, PASCAL, AGRICOLA, MEDLINE, USPATFULL, EMBASE' ENTERED AT 20:13:58 ON 26 MAY 2003

L2 663 S ISOFLAV? (S) SYNTHAS?
L3 427 S L2 (S) (PLANT? OR SOY? OR GLYCIN? OR ALFAL? OR LENTIL? OR HA
L4 211 DUP REM L3 (216 DUPLICATES REMOVED)
L5 81 S L4 (S) (RECOMBIN? OR CLON? OR ISOLAT?)
L6 6 S L5 AND C1

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 20:22:31 ON 26 MAY 2003